

2817



Attorney Docket No.: CYPR-CD01070

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Patent**

In re Application of:

Inventor(s): P. S. Mohandas and Anil Agarwal

Serial No.: 09/987,628

Examiner:

Filed: 11/15/01

Art Unit:

For: HIGH SPEED DIFFERENTIAL PREAMPLIFIER

Patent No.:

Issued Date:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application,  
☐ patent,

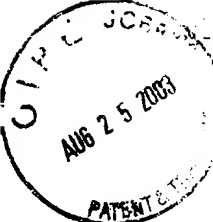
**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
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Thomas M. Catale	Registration No.: 46,434
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Cypress Semiconductor Corp.  
(type or print identity of assignee of entire interest)

3939 N. First St., Building 3  
San Jose, CA 95134  
Address

☒ Recorded in PTO on 11/15/01  
Reel 012501  
Frame 0001

☐ Recorded herewith

ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

PLEASE SIGN & DATE

7/28/03  
Date

Meredith McKenzie  
Signature

Meredith McKenzie  
(type or print name of person authorized to sign on behalf of assignee)

Manager of Intellectual Property  
Title



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SEP -4 2003

Docket No.: CYPR-CD01070

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Mohandas et al.

Serial No. 09/987,628

Filing Date: 11/15/01

For: HIGH SPEED DIFFERENTIAL PRE-AMPLIFIER

CERTIFICATE UNDER 37 CFR 3.73(b)

CYPRESS SEMICONDUCTOR CORPORATION, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

☒ An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel: \_\_\_\_\_, Frame: \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel: \_\_\_\_\_, Frame: \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel: \_\_\_\_\_, Frame: \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements

are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

x 7/28/03  
Date

x Meredith McKenzie  
Signature

**PLEASE SIGN  
& DATE**

Meredith McKenzie  
Typed or Printed Name

Manager of Intellectual Property  
Title

Attorney Docket No.: 01010-1002  
Client Docket No.: CD01070

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, P. S. MOHANDAS, and Anil AGARWAL, hereby sell, assign, and transfer to Cypress Semiconductor Corp., a corporation of Delaware, having a principal place of business at 3939 N. First Street, San Jose, CA 95134 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that will be filed concurrently with this assignment, and is entitled:

### DIFFERENTIAL PREAMPLIFIER FOR HIGH SPEED APPLICATIONS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

Nov 13, 2001  
Date

P. S. Mohandas  
Name: P. S. MOHANDAS

Each Inventor: Please Sign and Date Below:

Nov. 15, 2001

Date

Anil Agarwal

Name: Anil AGARWAL